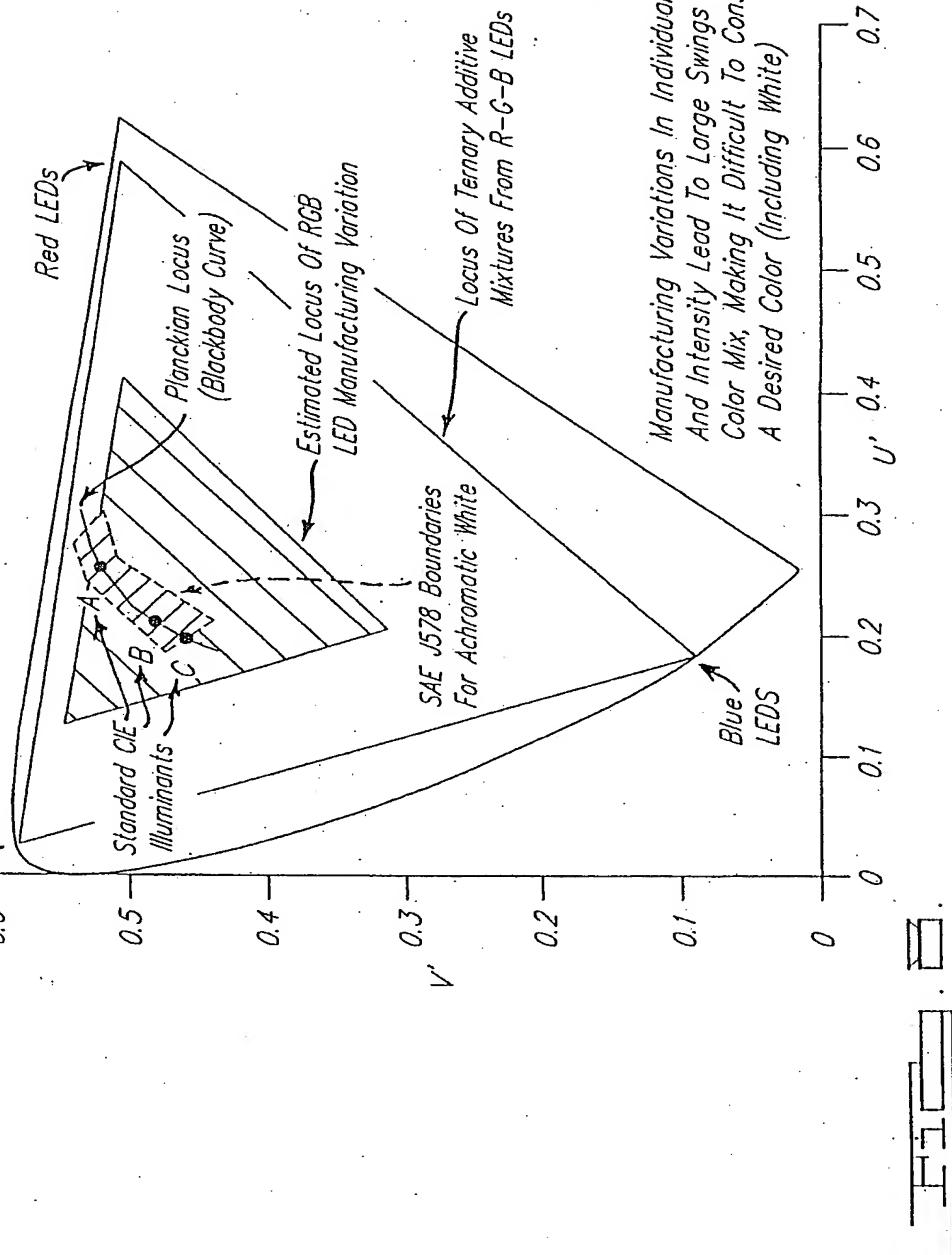
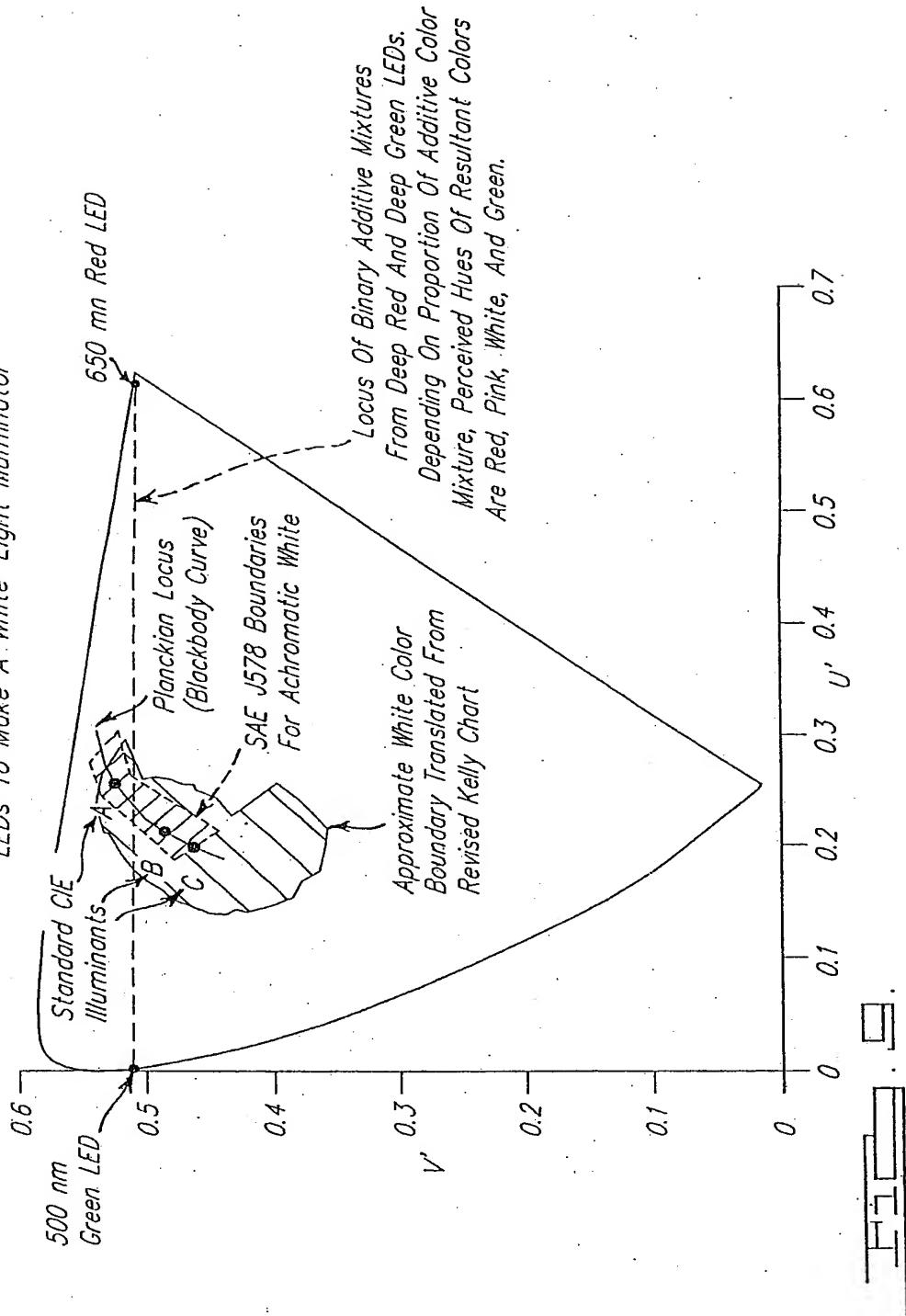


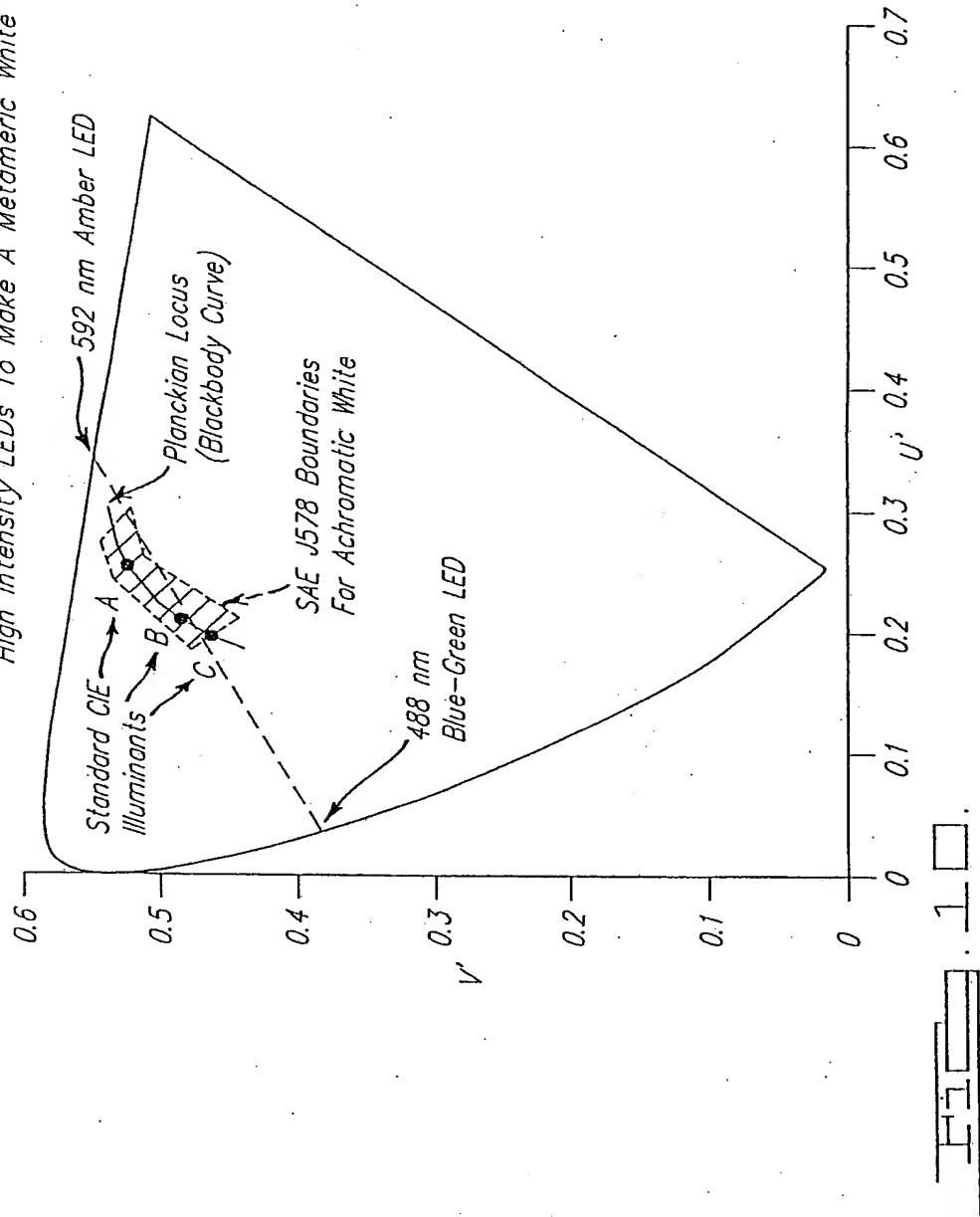
CIE 1976 UCS DIAGRAM
Prior-Art Additive Mixture Of Three Hues From High Intensity
LED's To Make A Display/Indicator With Many Perceived Hues.



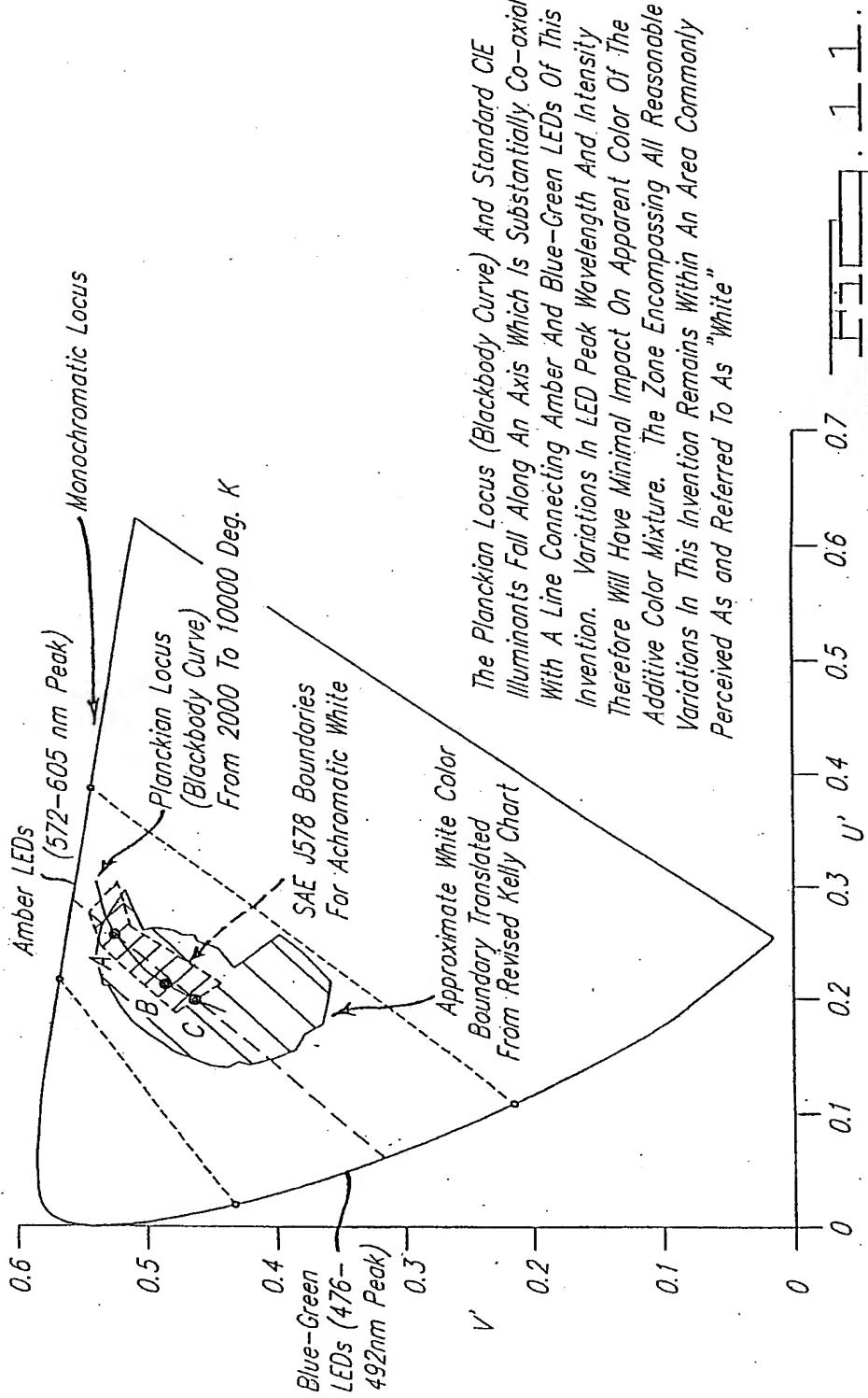
CIE 1976 UCS DIAGRAM
Additive Mixture Of Two Hues From High Intensity
LEDs To Make A White-Light Illuminator



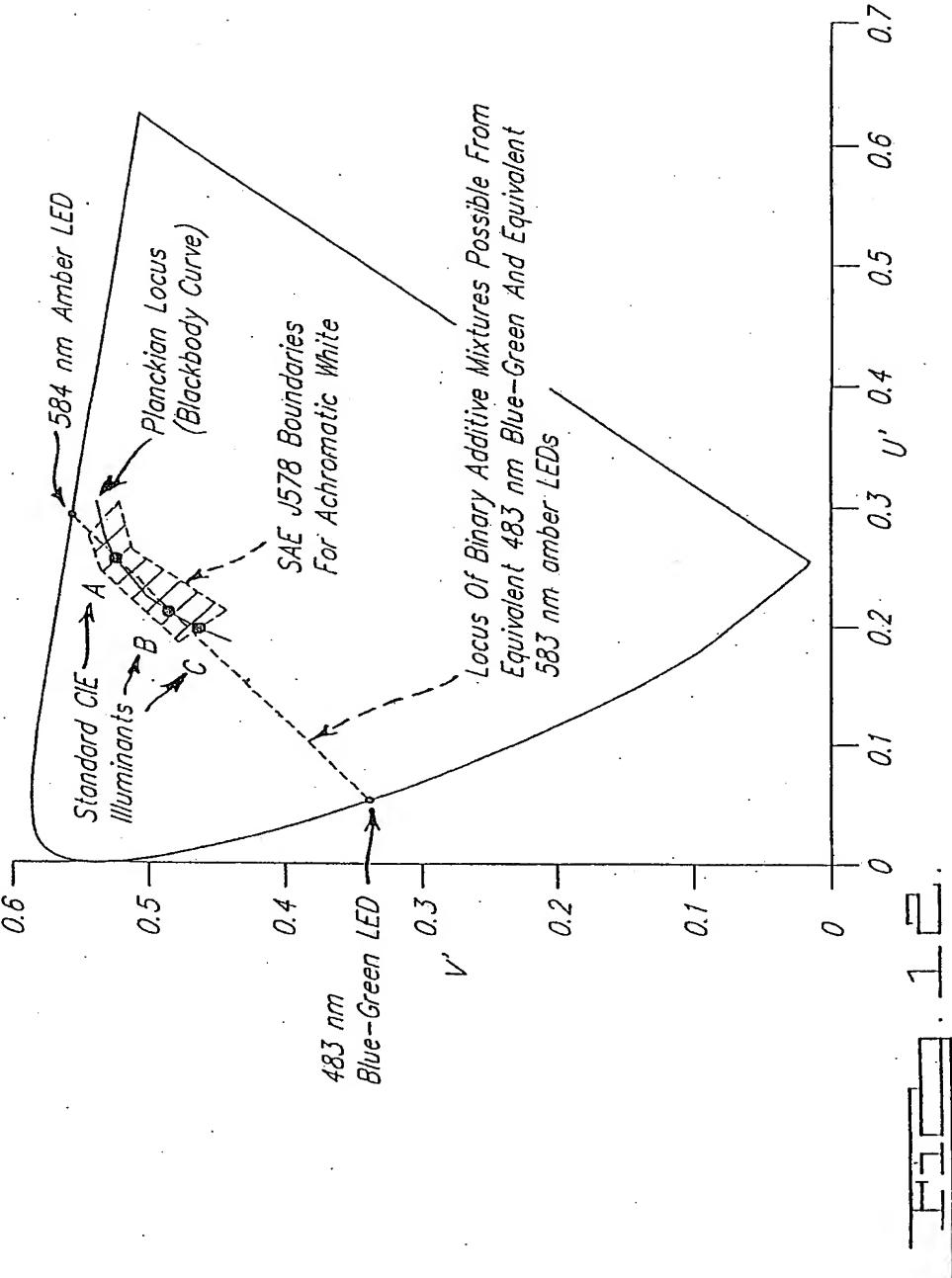
CIE 1976 UCS DIAGRAM
Good Additive Mixture Of Two Complementary Hues From
High Intensity LEDs To Make A Metameric White Illuminator



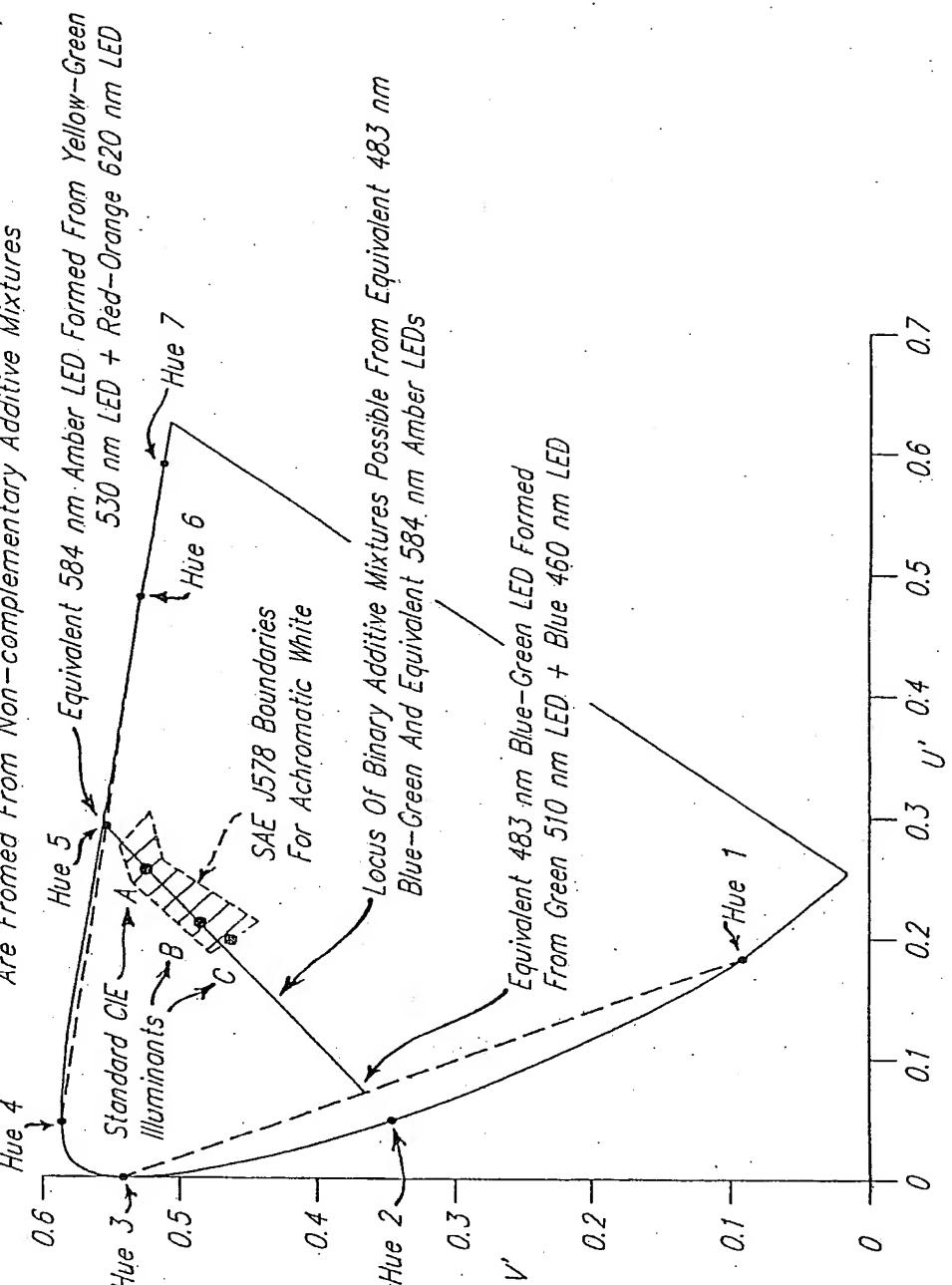
CIE 1976 UCS DIAGRAM
Additive Mixture Of Two Complementary Hues From High Intensity LEDs To Make A Metameric
White Illuminator (Amber And Blue-Green End-members Give Advantageous Tolerance
To Individual LED Intensity And Hue Variations)



CIE 1976 UCS DIAGRAM
Best Additive Mixture Of Two Complementary Hues From High
Intensity LEDs To Make A Metameric White Illuminator



1. 2
CIE 1976 UCS DIAGRAM
Additive Mixture Of Two Complementary Hues From High Intensity
LEDs In A Metameric White Illuminator Where Equivalent Complements
Are Formed From Non-complementary Additive Mixtures



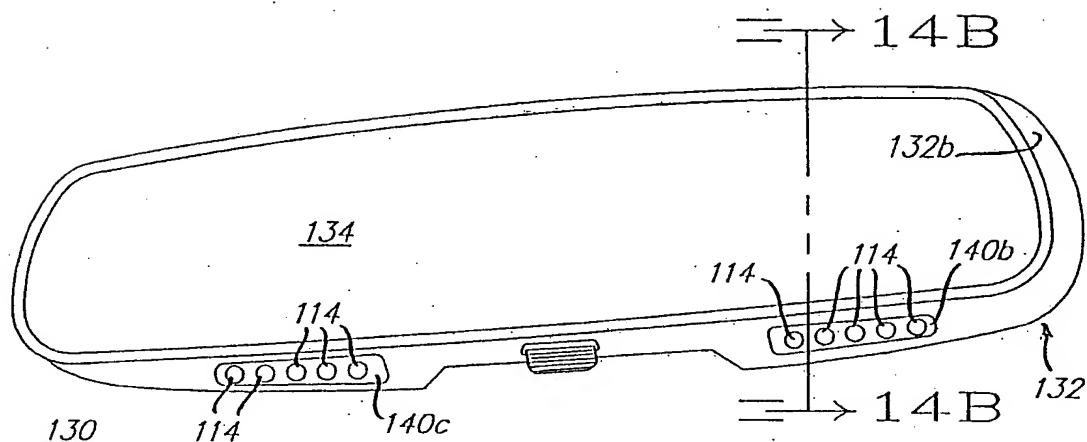


FIG. 14 A.

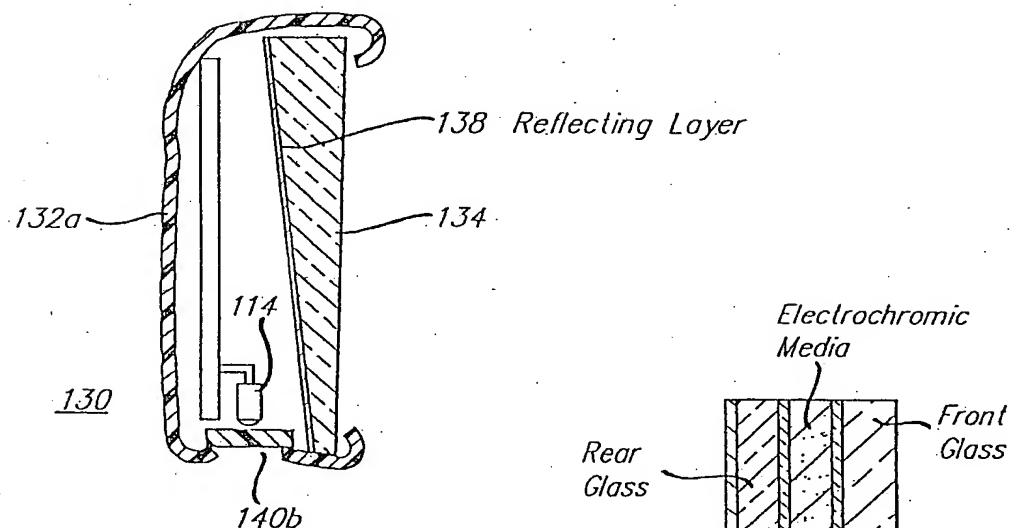


FIG. 14 B.

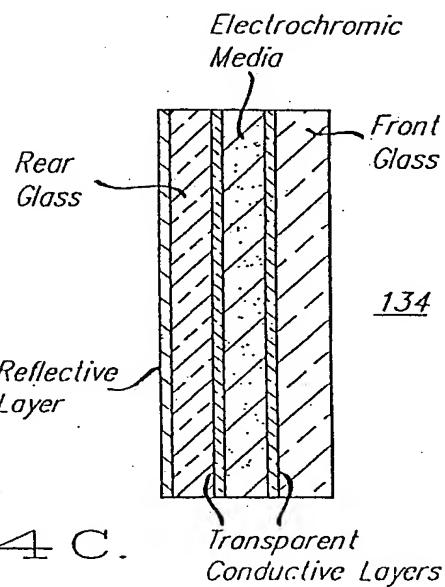
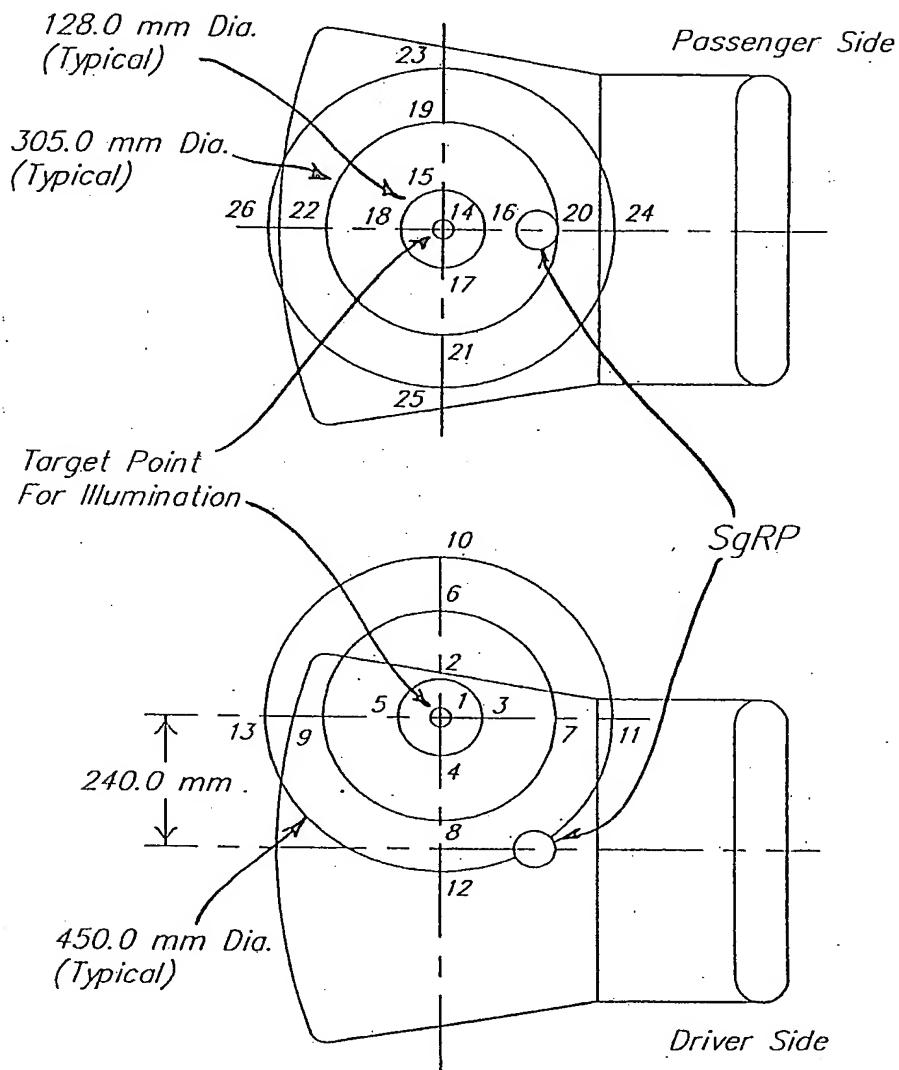


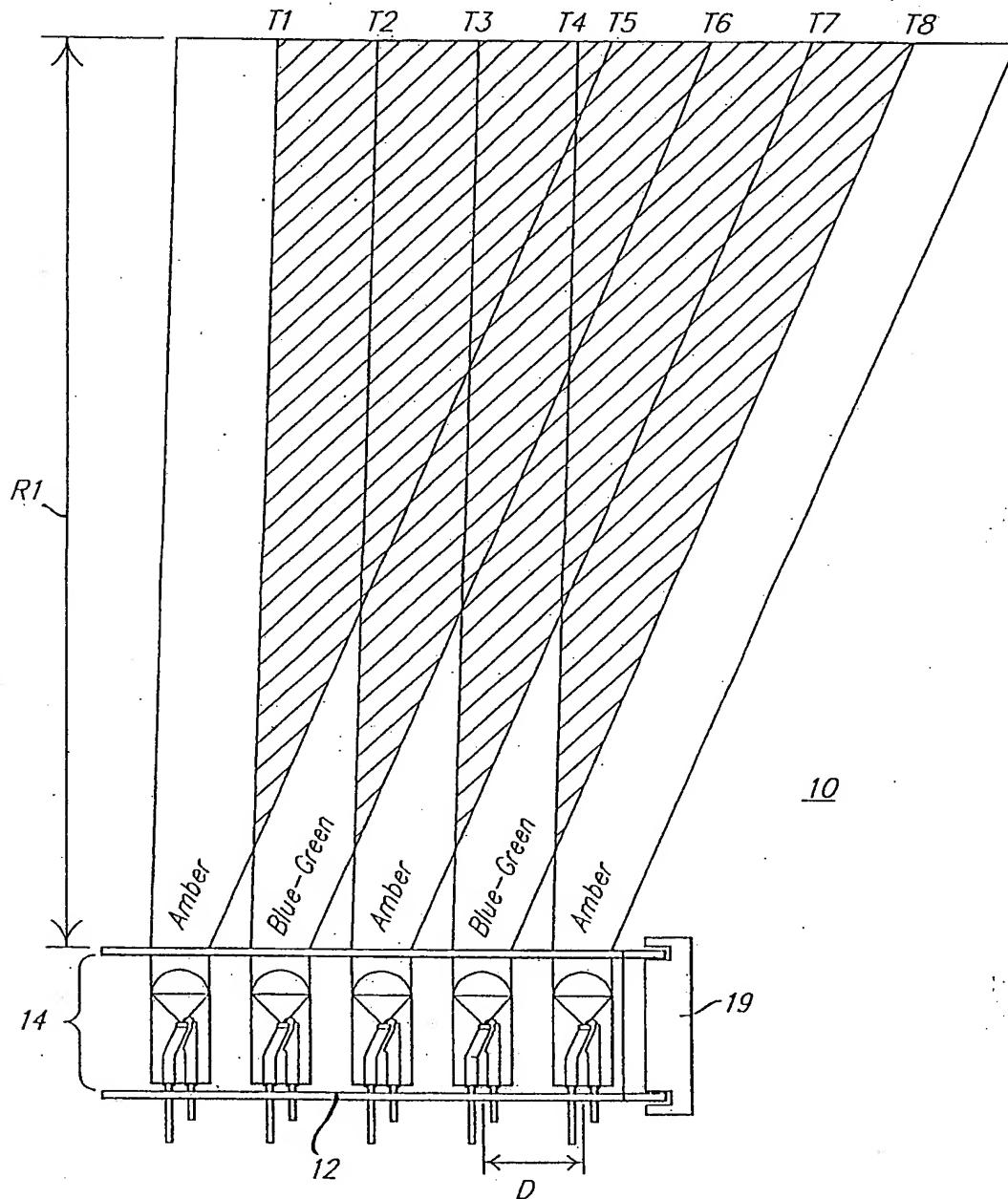
FIG. 14 C.

MIRROR WITH INTEGRAL LAMP ONLY



15.

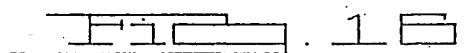
Effective White Illumination Projected At A Distance, R1



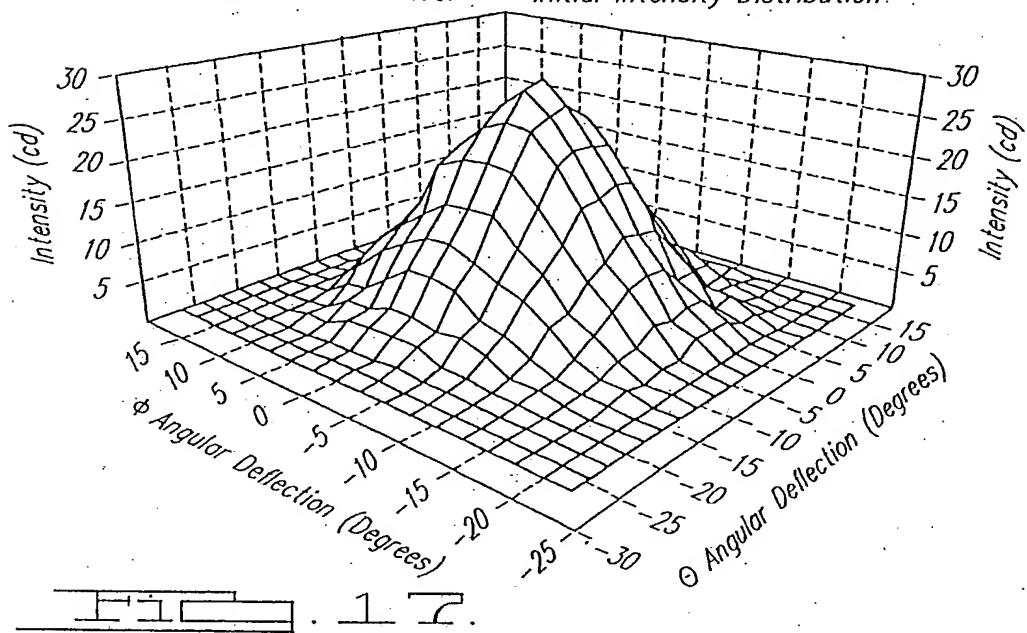
$$R_1 \geq 20 \times D \text{ (Far Field)}$$

$$R_1 = 22" \text{ For Interior Mirror Maplight}$$

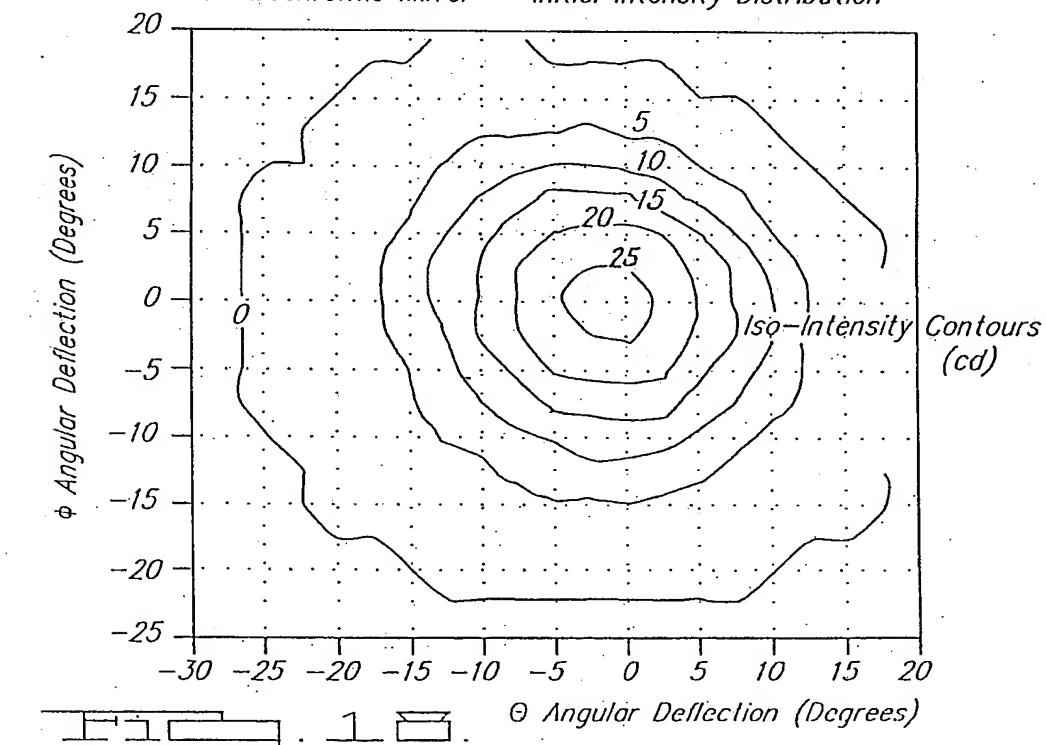
$$D = 0.4 \text{ Inches For Interior Mirror Maplight}$$



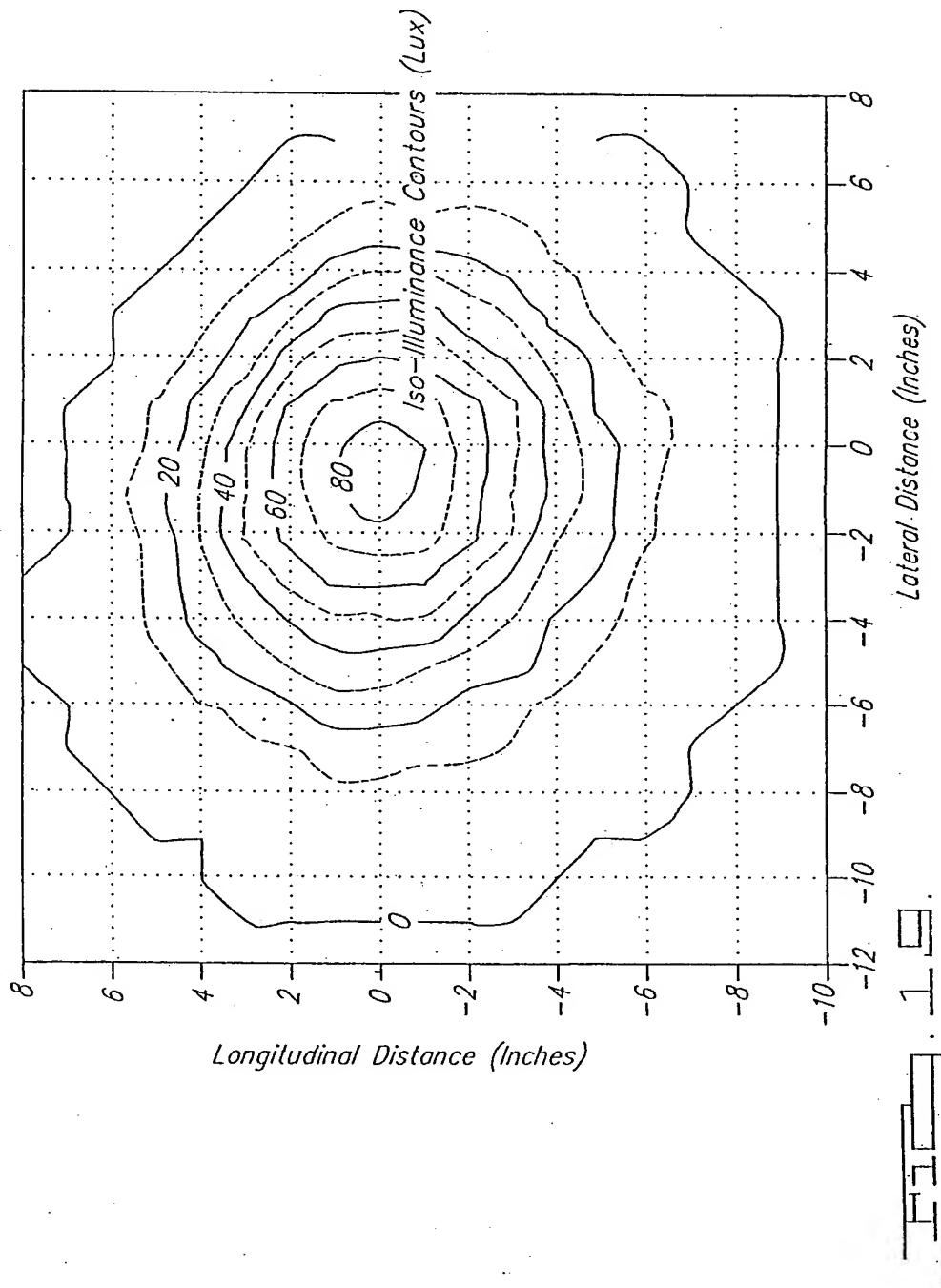
Binary-Complementary Metameric-White LED Map Light For Interior
Electrochromic Mirror Initial Intensity Distribution.



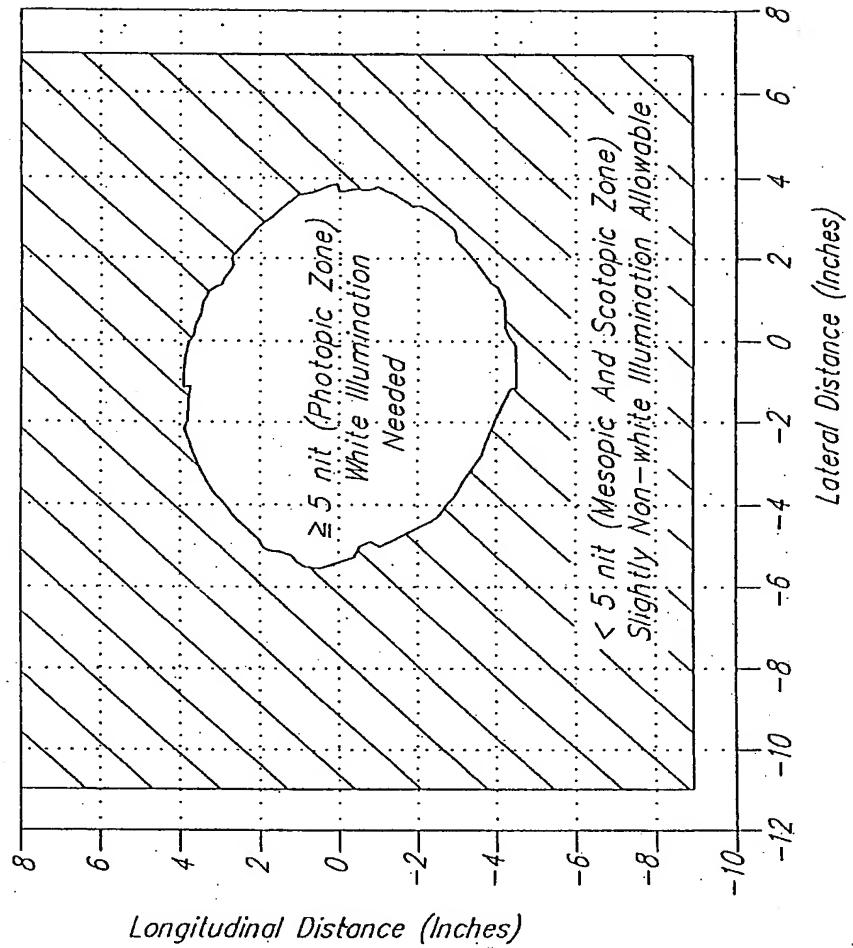
Binary-Complementary Metameric-White LED Map Light For Interior
Electrochromic Mirror Initial Intensity Distribution

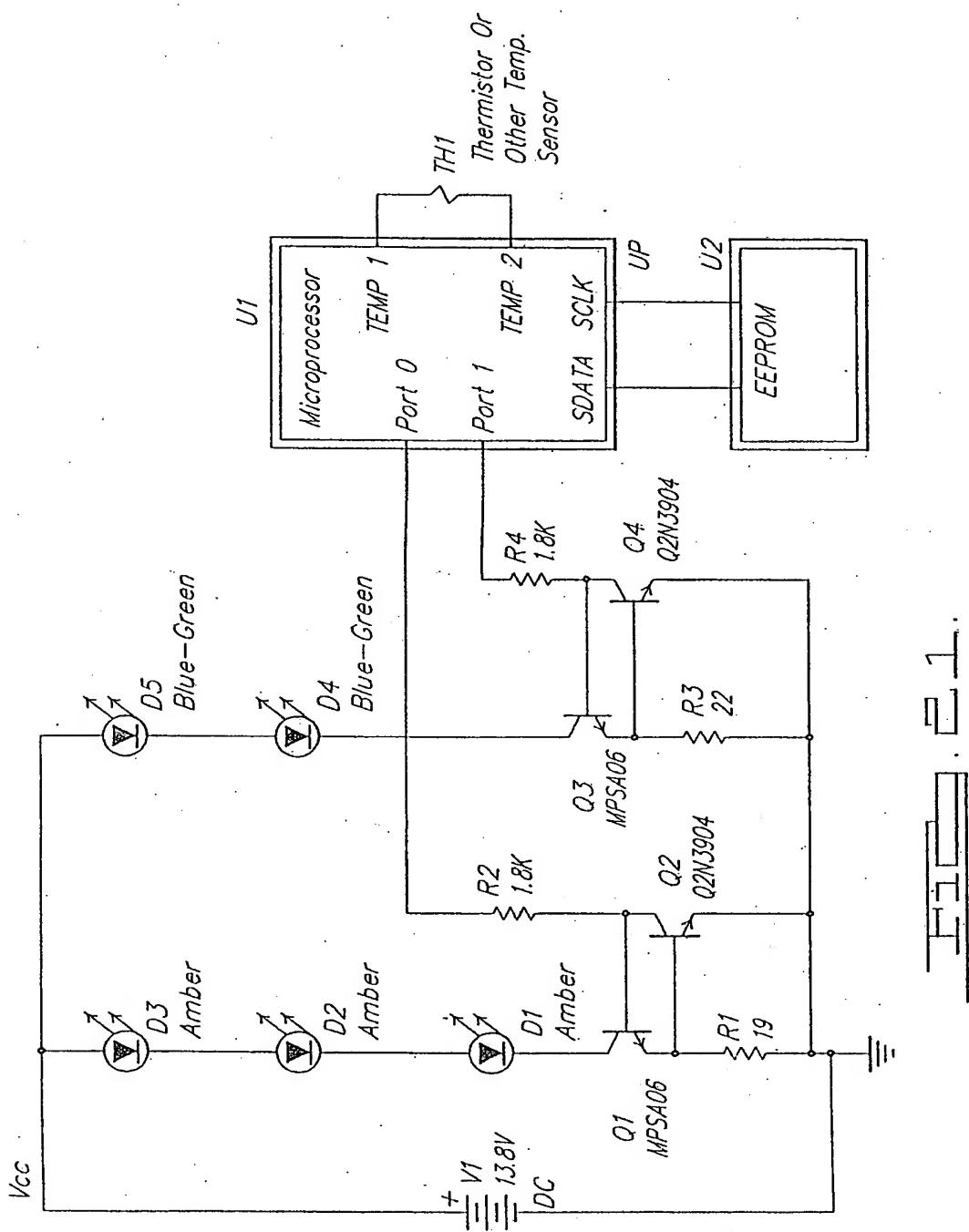


Binary-Complementary Metameric-White LED Map Light for Interior Electrochromic Mirror
Initial Illumination Pattern At Target Distance = 22"



Binary-Complementary Metameric-White LED Map Light for Interior Electrochromic Mirror
Initial Surface Luminance Map For 50% Neutral Gray Lambertian Target At Distance = 22"





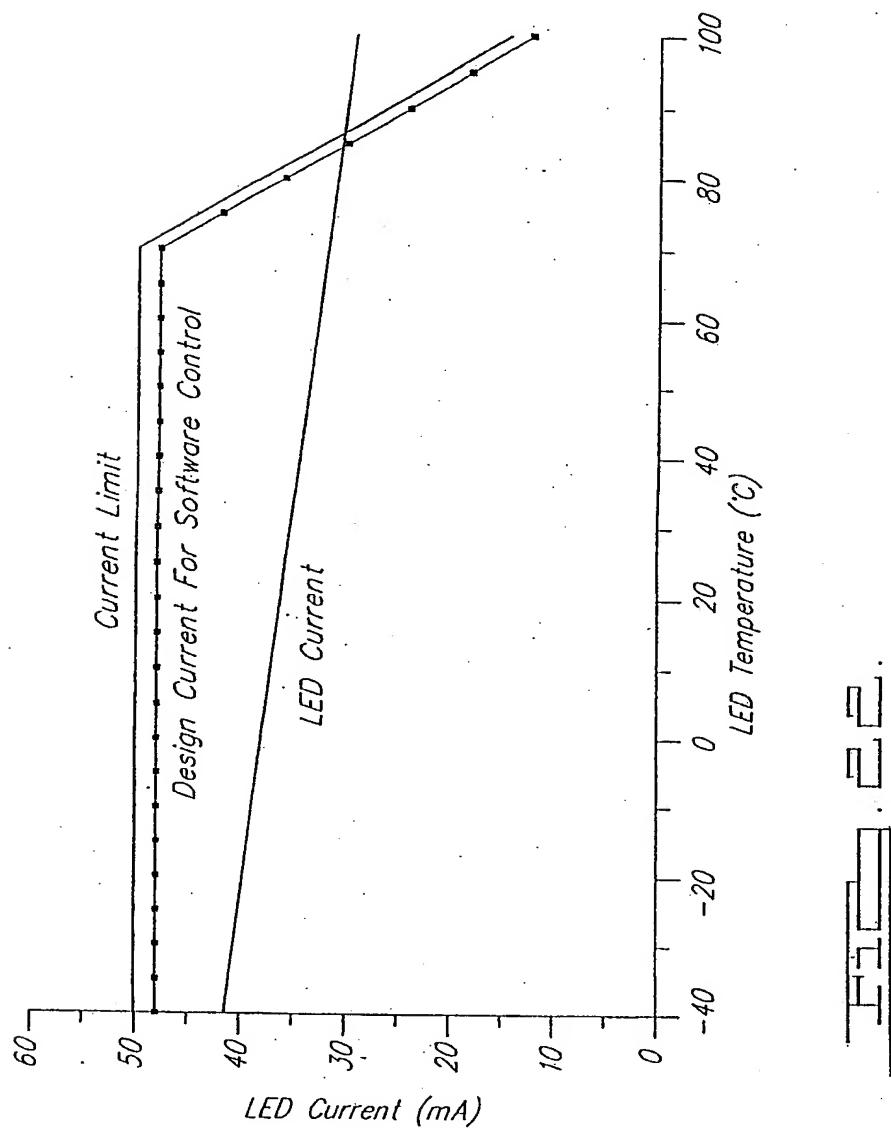


FIG. 23a

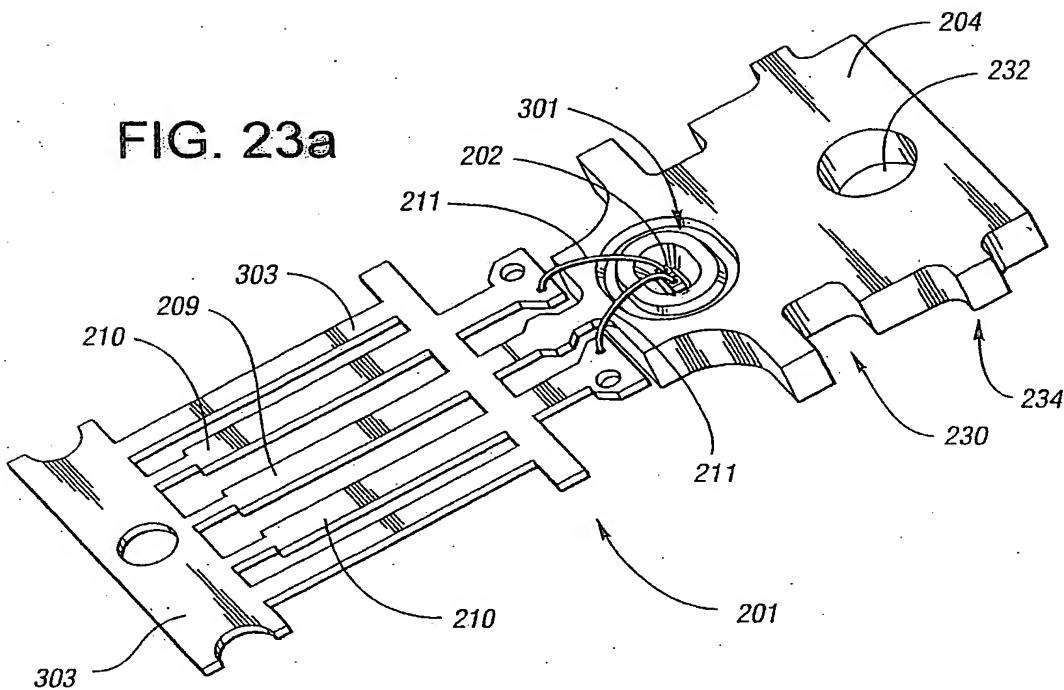
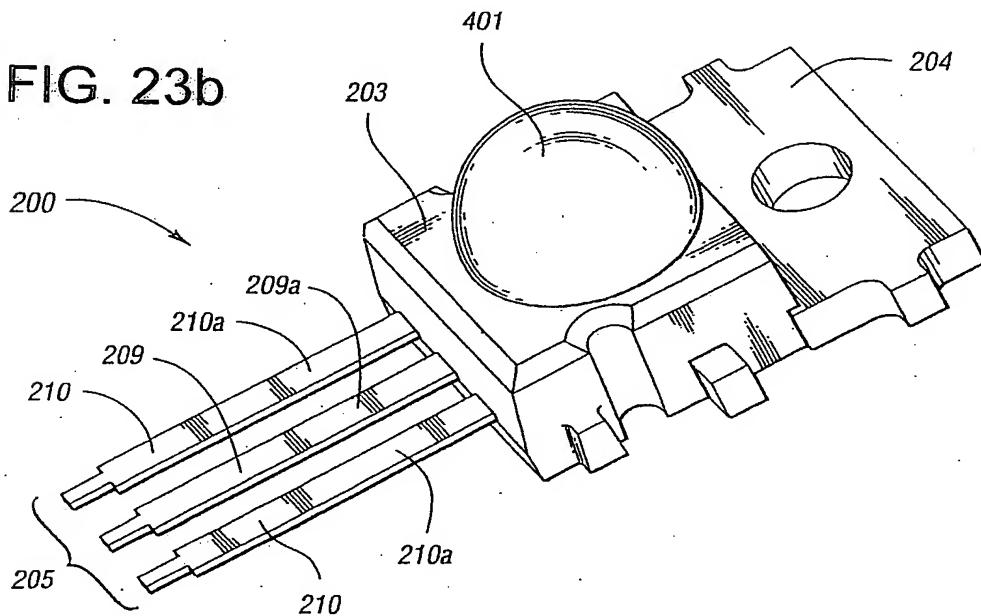


FIG. 23b



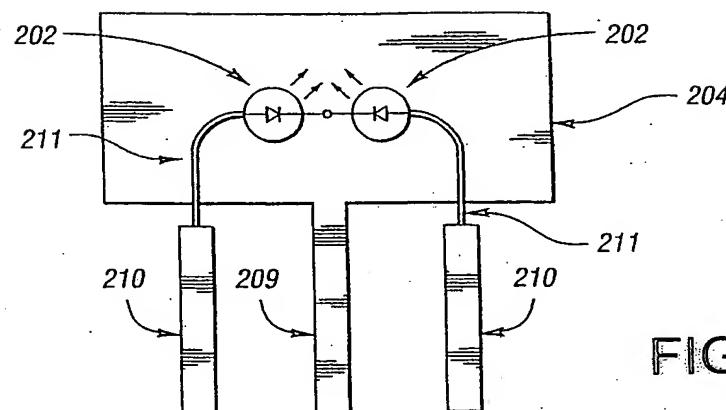


FIG. 24a

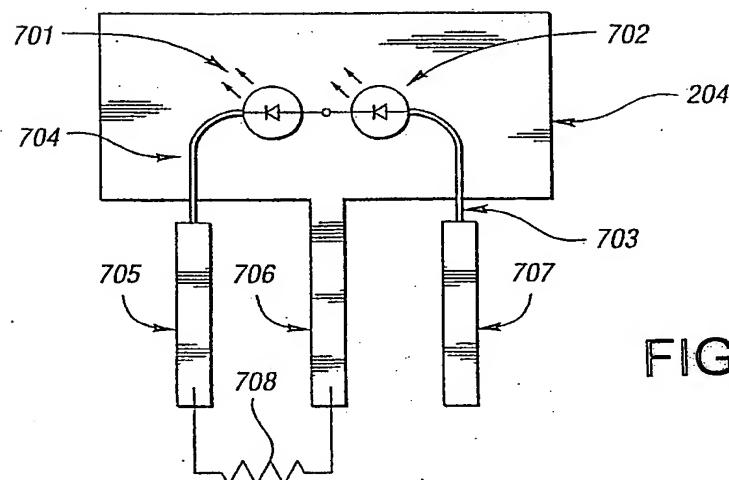


FIG. 24b

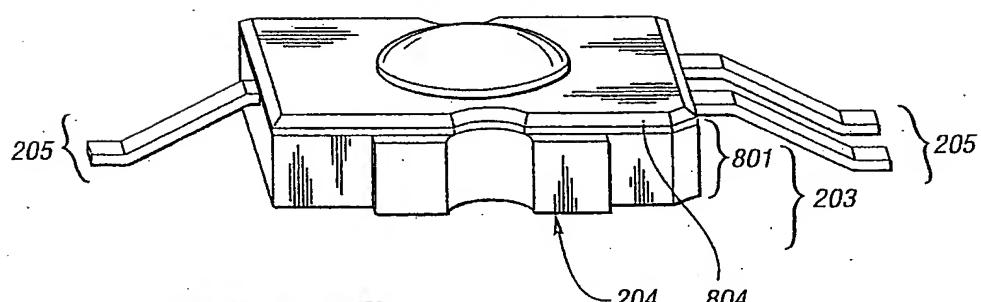


FIG. 25

FIG. 26a

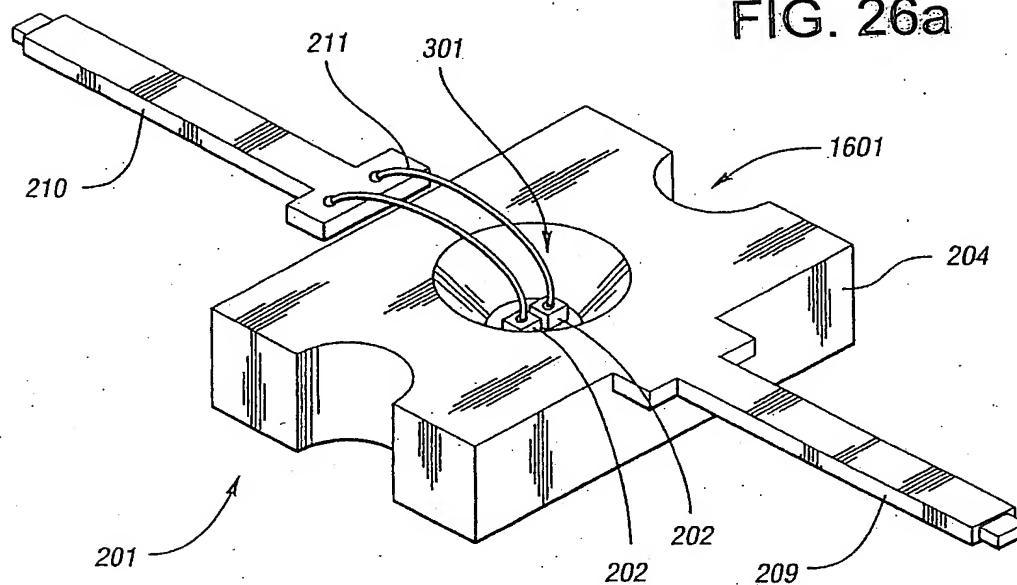
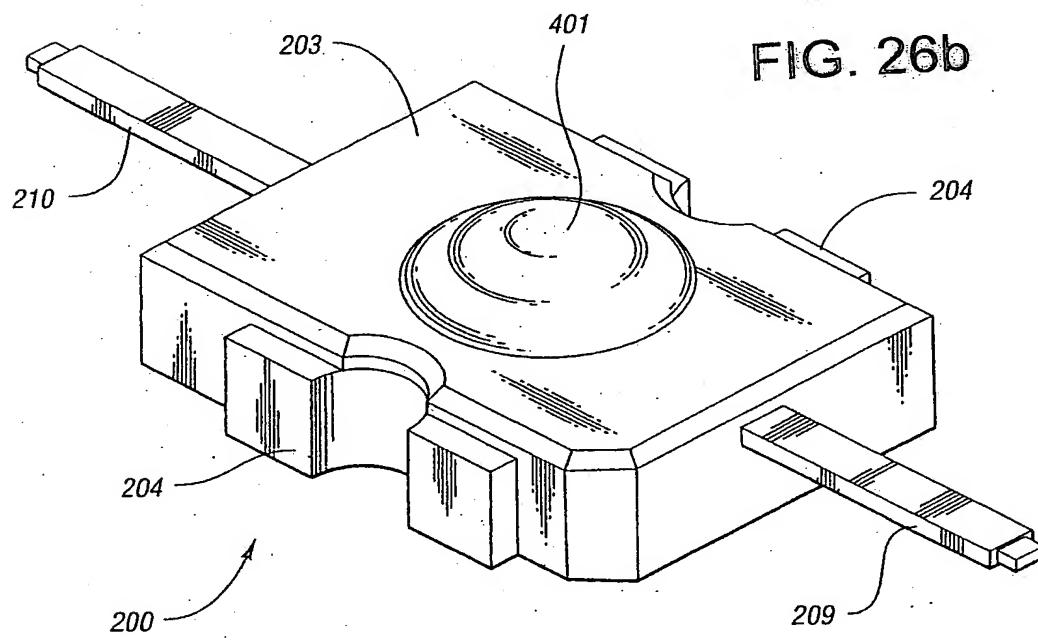


FIG. 26b



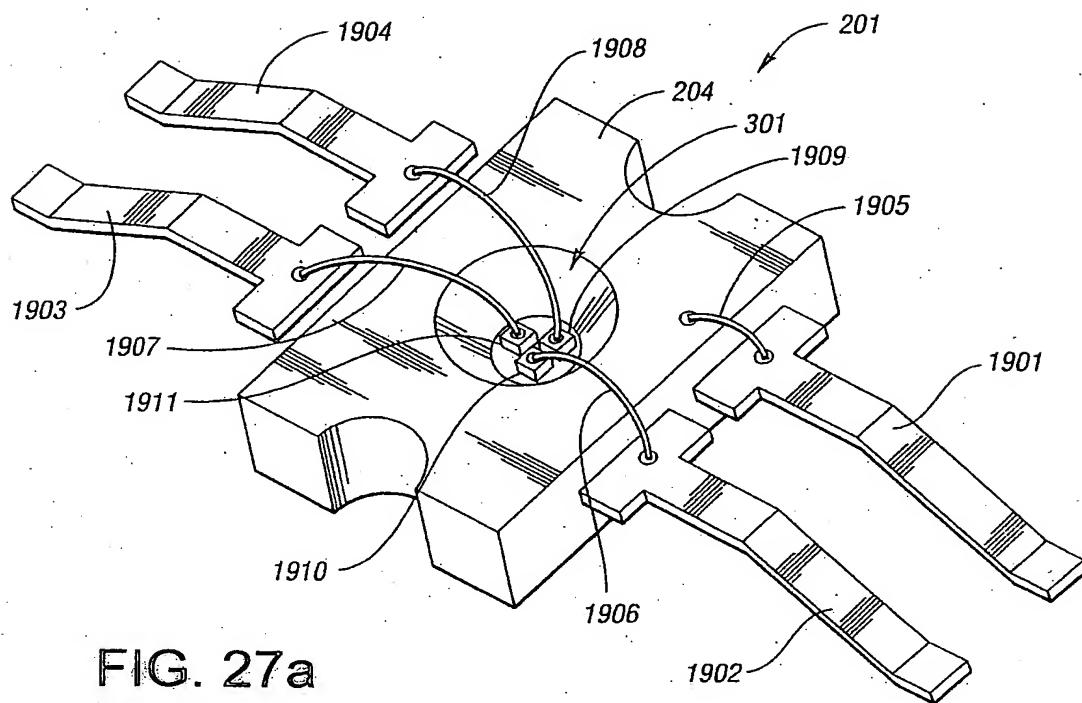


FIG. 27a

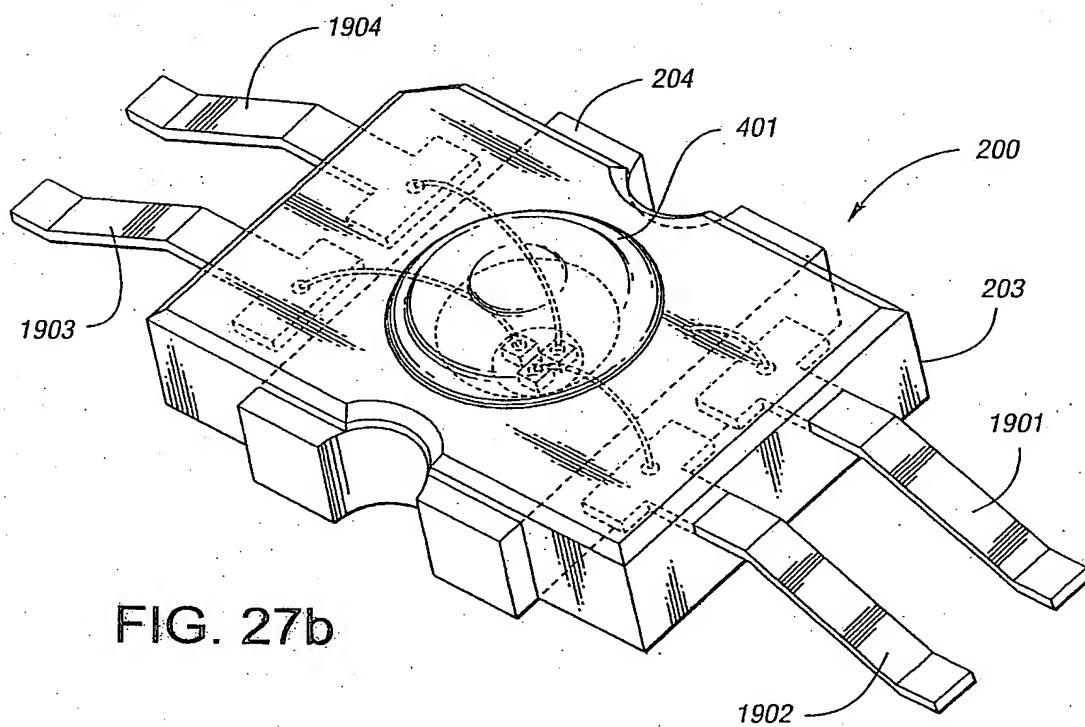


FIG. 27b

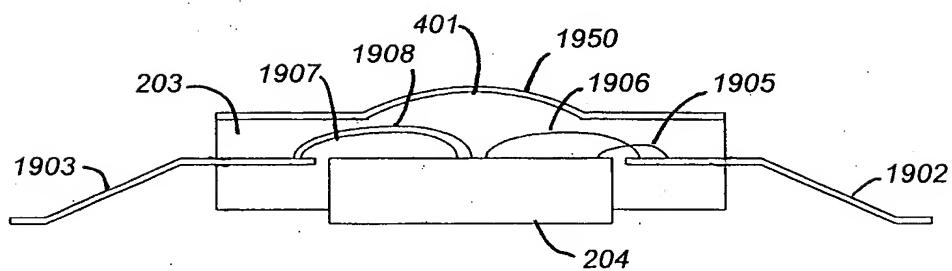


FIG. 28

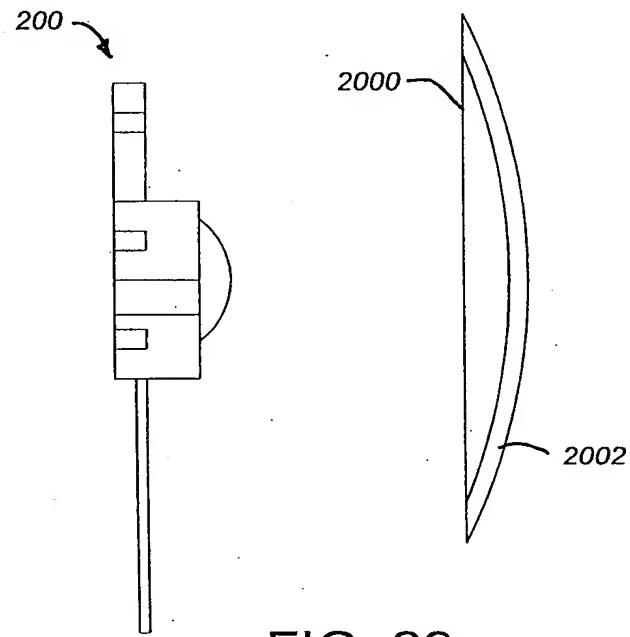


FIG. 29

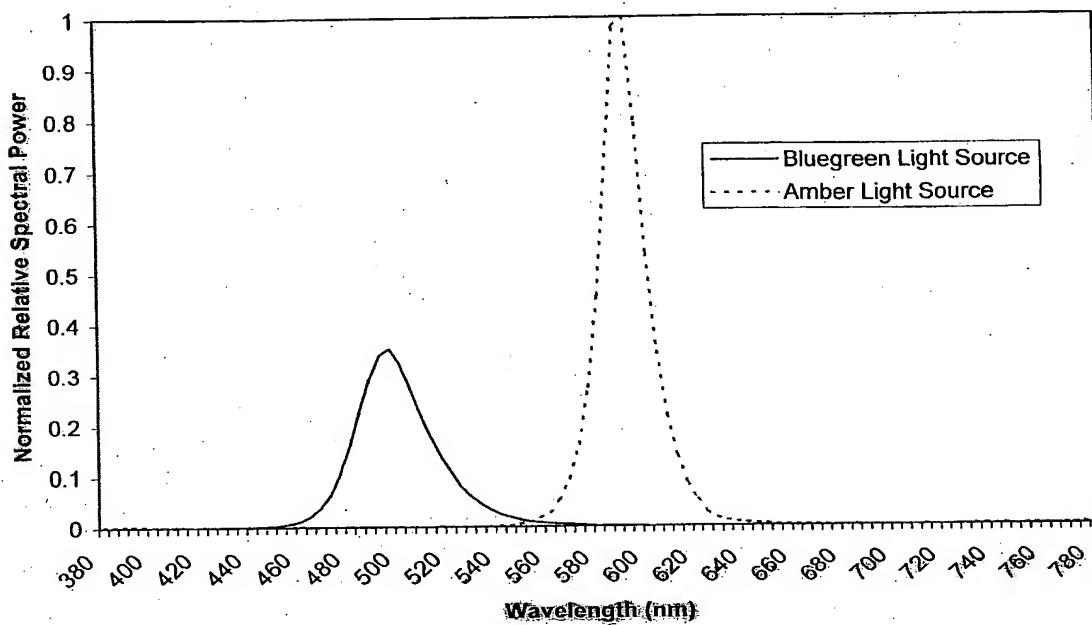


FIG. 30

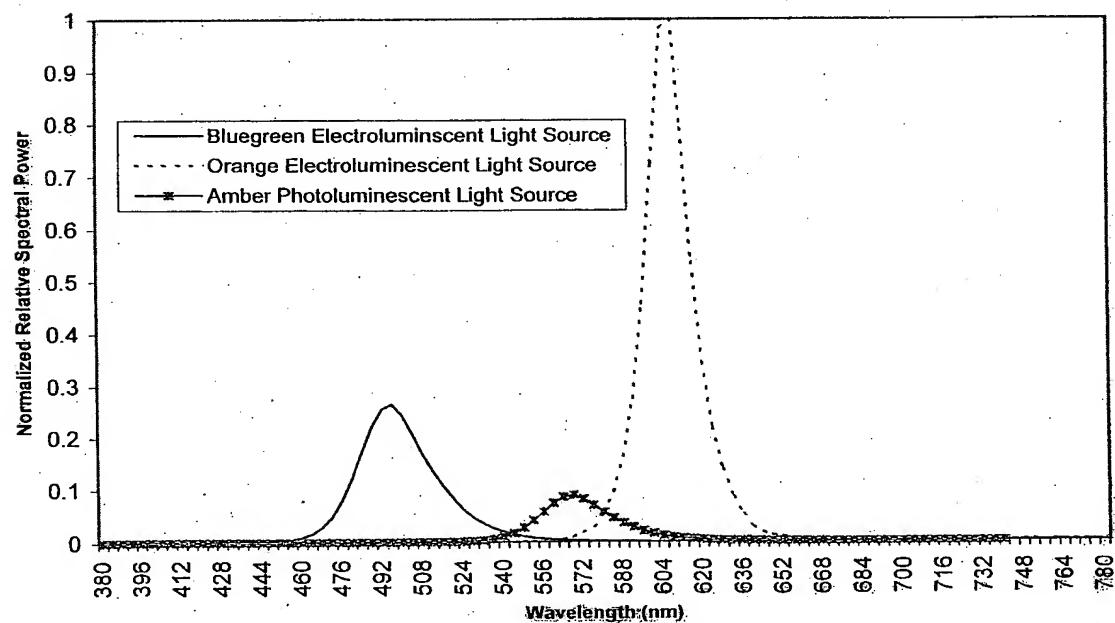


FIG. 31A

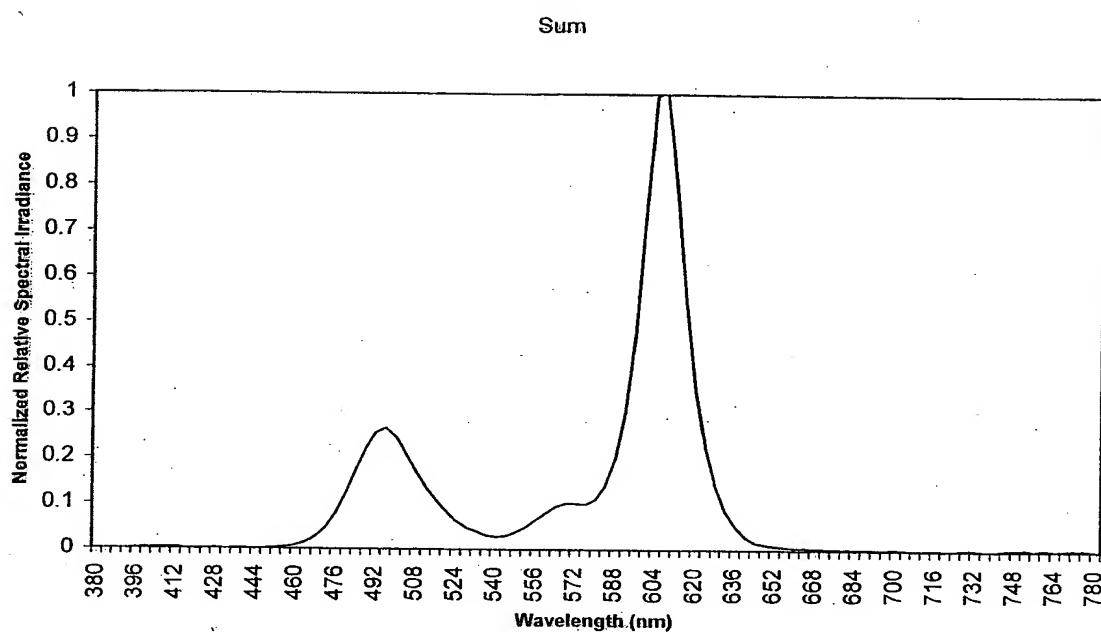


FIG. 31B